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(71) Applicant (for all designated States except US): **IM-CLONE SYSTEMS INCORPORATED** [US/US]; 180 Varick Street, New York, NY 10014 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ZHU, Zhenping** [US/US]; 9 Boulder Run, Oakland, NJ 07436 (US).

(74) Agents: **SOMERVILLE, Deborah, A.** et al.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

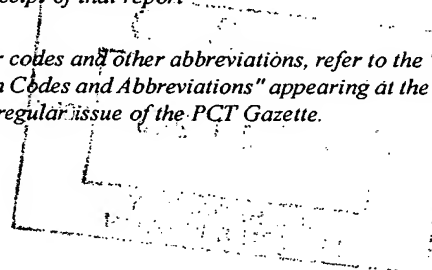
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(54) Title: HUMAN ANTIBODIES SPECIFIC TO KDR AND USES THEREOF

(57) Abstract: The invention provides an antibodies that bind to KDR with an affinity comparable to or higher than human VEGF, and that neutralizes activation of KDR. Antibodies include whole immunoglobulins, monovalent Fabs and single chain antibodies, multivalent single chain antibodies, diabodies, triabodies, and single domain antibodies. The invention further provides nucleic acids and host cells that encode and express these antibodies. The invention further provides a method of neutralizing the activation of KDR, a method of inhibiting angiogenesis in a mammal and a method of inhibiting tumor growth in a mammal.



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